# Mountain Weather Forecast

## Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Friday 30 Dec 2022 until 23:59 on Saturday 31 Dec 2022

Forecast Issued on Friday 30 Dec 2022 at 02:53 by Met Office Aberdeen

**Confidence:** High for a cloudy snowy day on Friday. Low for Saturday, medium from Sunday onwards.

**Headline for Friday 30 Dec 2022:** Cloudy with outbreaks of snow, some heavy. Extensive hill fog.

**Mountain weather hazards on Friday 30 Dec 2022**

**Blizzards**
Medium Likelihood

**Heavy persistent snow**
High Likelihood

**Storm force winds**
No Likelihood

**Gales**
Low Likelihood

**Severe chill effect**
High Likelihood

**Poor visibility**
High Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Heavy snow | Heavy snow | Heavy snow | Heavy snow | Light snow | Light snow |
| Precipitation probability | | | | | |
| >95% | 80% | 60% | 80% | 60% | 40% |

**Forecast for Friday 30 Dec 2022**

**Weather:** Snow will be persistent and heavy at times, the snow settling down to 200-300m so affecting some access routes. Winds may be strong enough at height to bring blizzard conditions. The rain and snow becoming lighter and more showery in the evening.

**Chance of cloud-free hill tops above 800m:** Less than 10%.

**Low cloud and visibility:** Extensive cloud 300-600m. Very poor visibility in the cloud and heavy snow, moderate to poor at other times.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Friday 30 Dec 2022**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1000** | 30/36 SE | 32/36 S | 34/41 S | 30/38 S | 33/43 W | 27/37 E | 19/27 S |
| **900** | 30/35 SE | 28/32 S | 33/41 S | 28/37 S | 31/42 W | 26/37 E | 18/26 S |
| **600** | 26/31 SE | 17/22 S | 21/30 S | 18/27 NW | 22/33 W | 18/29 E | 14/23 S |
| **300** | 6/25 E | 1/14 S | 5/28 S | 6/28 W | 11/33 W | 11/29 E | 5/19 S |
| **Glen** | 18/28 E | 6/14 SE | 10/24 S | 8/21 W | 17/33 NW | 17/32 N | 8/17 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1000** | -2/-11 | -1/-9 | -1/-9 | -1/-9 | -2/-11 | -4/-13 | -4/-12 |
| **900** | -2/-10 | -0/-8 | -0/-8 | -0/-8 | -2/-10 | -4/-12 | -4/-11 |
| **600** | -0/-8 | 2/-4 | 2/-4 | 1/-4 | 0/-6 | -1/-8 | -2/-7 |
| **300** | -1/-4 | 1/-0 | 3/1 | 3/0 | 1/-3 | 0/-4 | -0/-3 |
| **Glen** | 1/-5 | 4/2 | 6/2 | 5/3 | 4/-1 | 3/-2 | 2/-1 |
| **Freezing Level*** | 400m | 1000m | 900m | 800m | 600m | 300m | 300m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Nothing extra

**Forecast for Saturday 31 Dec 2022**
**Weather:** Occasional snow showers, a risk of longer spells of snow, but low confidence in this

**Maximum wind:** Westerly 25 gusts 35mph becoming northerly later.

**Chance of cloud-free hill tops above 800m:** 30%

**Low cloud and visibility:** Broken to overcast cloud at 750-900m, perhaps more extensive with longer spells of snow which would bring poor visibility to low levels

**Temperature:** **Glens:** Plus 2 Celsius, falling to zero in the evening.
**At 800m:** Minus 3 Celsius falling Minus 5.
**Freezing level:** 300m or less.

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